

**ABSTRACT**

Poisoned modified polymer of poly(ethynylene phenylene  
ethynylene silylene) type that may be obtained by  
5 selective addition of a compound containing only one  
reactive function to the acetylenic bonds of a  
poly(ethynylene phenylene ethynylene silylene) polymer.

10 Compositions containing these modified polymers.

Process for preparing these modified polymers.

Novel self-poisoned polymers of poly(ethynylene  
phenylene ethynylene silylene) type.

15 Cured products that may be obtained by heat treatment  
of the said modified or self-poisoned polymers.

The polymers and cured products have improved  
20 mechanical properties while maintaining excellent  
thermal properties.

No figures.